

Rec'd PCT/PTO 19 OCT 2005

FAX TRANSMISSION**DATE:** October 19, 2005**PTO IDENTIFIER:** Application Number 10/535,100-Conf. #3582

Patent Number

Inventor: Graeme R. Hume**MESSAGE TO:** US/RO**FAX NUMBER:** (703) 305-3230**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Morris Liss

PHONE: (202) 331-7111**Attorney Dkt. #:** 21854-00055-US1**PAGES (Including Cover Sheet):** 14**CONTENTS:** Transmittal Letter to the United States Designated-Elected Office (3 pages)
Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the USD/EO
371 Formalities Letter
5-16-05 Postcard
Declaration and Power of Attorney
Certificate of Transmission (1 page)

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Telephone: (202) 331-7111 Facsimile: (202) 293-6229

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO. PCT/AU2003/001522	INTERNATIONAL FILING DATE 17 November 2003	ATTORNEY'S DOCKET NUMBER 21854-00055-US1
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/535,100

PRIORITY DATE CLAIMED
18 November 2002

TITLE OF INVENTION
MOULDING OF CONCRETE ARTICLES

APPLICANT(S) FOR DO/EO/US

Graeme R. Hume

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
 4. The US has been elected (Article 31).
 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11 to 20 below concern document(s) or information included:
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 13. A preliminary amendment.
 14. An Application Data Sheet under 37 CFR 1.76.
 15. A substitute specification.
 16. A power of attorney and/or change of address letter.
 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U. S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/535,100	INTERNATIONAL APPLICATION NO. PCT/AU2003/001522	ATTORNEY'S DOCKET NUMBER 21854-00055-US1																																																																																								
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<table border="1"> <tr> <th colspan="2">The following fees have been submitted</th> <th>CALCULATIONS</th> <th>PTO USEONLY</th> </tr> <tr> <td colspan="2">21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2">22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2">23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$600</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF 21, 22 and 23 =</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>-100 =</td> <td>/50 =</td> <td></td> <td>x \$260.00</td> </tr> <tr> <td colspan="4">Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td>x</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td>x</td> <td></td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS = \$ 0.00</td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.</td> </tr> <tr> <td colspan="4">SUBTOTAL = \$ 0.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)).</td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE = \$ 0.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.26, 3.31). \$40.00 per property +</td> </tr> <tr> <td colspan="4">TOTAL FEES ENCLOSED = \$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be charged</td> <td>\$</td> </tr> </table>			The following fees have been submitted		CALCULATIONS	PTO USEONLY	21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300		\$		22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200		\$		23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$600		\$		TOTAL OF 21, 22 and 23 =		\$ 0.00		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). 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PTO-1380 (Rev. 07-2005)

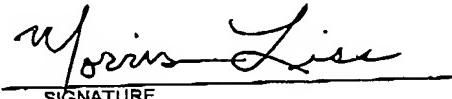
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- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ 0.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0185. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed in granted to restore the International Application to pending status.



SIGNATURE

SEND ALL CORRESPONDENCE TO:

Morris Liss

NAME

CUSTOMER NUMBER: 30678

24,510

REGISTRATION NUMBER

Docket No.: 21854-00055-US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Graeme R. Hume

Conf. No.: 3582

Application No.: 10/535,100

Group Art Unit: N/A

Filed: May 16, 2005

Examiner: Not Yet Assigned

For: MOULDING OF CONCRETE ARTICLES

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. § 371 IN THE USDEO

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office mailed September 19, 2005 (enclosed herewith), Applicant advises that a copy of the Declaration was filed with the new application on May 16, 2005. As evidence that the executed Declaration and Power of Attorney was submitted to the U.S. Patent and Trademark Office, a copy of the stamped postcard is attached, along with a copy of the Declaration as originally filed.

Applicant submits that since the Declaration was misplaced by the U.S. Patent and Trademark Office after receipt thereof on May 16, 2005, no fee is required.

The U.S. Patent and Trademark Office is requested to issue an Notification of Acceptance showing a filing date of May 16, 2005.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

Application No.: 10/535,100

Docket No.: 21854-00055-US1

application by this firm) to our Deposit Account No. 22-0185, under Order No. 21854-00055-US1. A duplicate copy of this paper is enclosed.

Dated: October 18, 2005

Respectfully submitted,

By Morris Liss
Morris Liss

Registration No.: 24,510
CONNOLLY BOVE LODGE & HUTZ LLP
1990 M Street, N.W., Suite 800
Washington, DC 20036-3425

(202) 331-7111
(202) 293-6229 (Fax)
Attorney for Applicant

2185
ML
REC'D PCT/PTO 19 OCT 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,100	Graeme R Hume	21854-00055-US1
INTERNATIONAL APPLICATION NO.		PCT/AU03/01522
LA. FILING DATE		PRIORITY DATE
11/17/2003		11/18/2002
CONFIRMATION NO. 3582		
371 FORMALITIES LETTER		
 OC000000017045890		

Date Mailed: 09/19/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/16/2005
- Copy of the International Search Report filed on 05/16/2005
- Copy of IPE Report filed on 05/16/2005
- Preliminary Amendments filed on 05/16/2005
- Information Disclosure Statements filed on 05/16/2005
- Request for Immediate Examination filed on 05/16/2005
- U.S. Basic National Fees filed on 05/16/2005
- Priority Documents filed on 05/16/2005
- Specification filed on 05/16/2005
- Claims filed on 05/16/2005
- Drawings filed on 05/16/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,100	PCT/AU03/01522	21854-00055-US1

FORM PCT/DQ/EO/905 (371 Formalities Notice)

Due Date: May 18, 2005
RETURN RECEIPT POSTCARD

Inventor: Graeme R. Hume

Atty Docket No.: 21854-00055-US1
Client Ref. No.: plant layout

10/535100

Filing Date: May 16, 2005

Application No.: Not Yet Assigned
Title: MOULDING OF CONCRETE ARTICLES

Documents Filed:

Transmittal Letter to the United States Designated- Elected Office (2 pages)	Declaration/POA
Fee Transmittal (1 page)	Information Disclosure Statement w/SB08
Application Data Sheet (2 pages)	Return Receipt Postcard
Forms PCT/IB/304 (Priority); PCT/IPEA/409 (Int'l Prel. Exam.)	Charge \$1,000.00 to deposit account 22-0185
Preliminary Amendment	
Copy of the International application	JC03 Rec'd PCT/PTO 16 MAY 2005

Via: Daily PTO Run

Handling Atty: ML/lmh

Client Contact:

Date: May 16, 2005

PTO/SB/97 (09-04)

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Application No. (if known): 10/535,100

Attorney Docket No.: 21854-00055-US1

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on October 19, 2005 .
Date



Signature

Lisa Hawkins

Typed or printed name of person signing Certificate

Registration Number, if applicable(202) 331-7111

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (3 pages)
Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the USD/EO
371 Formalities Letter
5-16-05 Postcard
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